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CARRIER CORPORATION
INTELLECTUAL PROPERTY DEPARTMENT
CARRIER PARKWAY, A&R BLDG.
SYRACUSE, NY 13221

AMENDMENT TRANSMITTAL SHEET

DOCKET NO: 9846
DATE: February 25, 2002

In re application of
Inventor: WILLIAM H. ROUSSEAU
Serial No.: 09/895,684
Filed: July 2, 2001
Title: **VARIABLE SPEED DRIVE CHILLER SYSTEM**

Transmitted herewith is an amendment in the above-identified application.

X No additional fee required.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
Total	17	20	0	X18	\$ 0.00
Indep.	3	3	0	X84	\$ 0.00
_____ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				X280	\$ 0.00
				TOTAL	\$ 0.00

_____ Please charge the amount of \$ _____ to Deposit Account 03-0835.

X Please charge the following fees associated with this communication or credit any overpayment to Deposit Account 03-0835.

X Any additional filing fees required under 37 CFR § 1.16.

X Any patent application processing fees under 37 CFR § 1.17.

One original and two copies of this sheet are enclosed.

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an envelope
addressed to: Commissioner of Patents, and Trademarks,
Washington D.C. 20231, Feb. 26, 2002
(Date of Deposit)

WILLIAM W. HABELT
Name of applicant, assignee, or Registered Representative

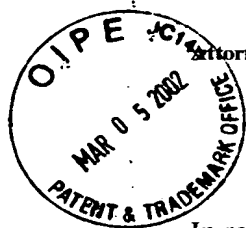
William W. Habelt
Signature

Feb. 26, 2002
Date of Signature

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Attorney Docket No. 9846

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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[Signature]
3/13/02

In re)
Application of) Examiner: William C. Doerrler
WILLIAM H. ROUSSEAU) Art Unit: 3744
Serial No.: 09/895,684)
Filed: July 2, 2001)
For: **VARIABLE SPEED DRIVE CHILLER SYSTEM**)

AMENDMENT

Syracuse, New York
February 25, 2002

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

Responsive to the Office Action dated January 24, 2002, kindly amend the application as follows:

IN THE SPECIFICATION

Amend the paragraph at page 1, lines 1-8 as follows:

A1
In screw compressors the bores for the rotors overlap. The overlapping bores create cusps in the nature of the waist of a figure eight. One of the cusps is the normal location for one form of a mechanical unloader which forms a portion of the bore and coacts with the rotors as it moves axially in the cusp to unload and to control the V_i , or discharge volume to suction volume ratio, of the compressor. The unloader is normally driven by a solenoid. To provide a greater degree of control, it is common to provide a

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